

Substitute for form 1449A/PTO  
(Revised 10/2001)

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

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of

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### C mplete if Known

Application Number	To be assigned
Filing Date	Concurrently herewith
First Named Inventor	Amitabh Vyas
Group Art Unit	To be assigned
Examiner Name	To be assigned

Attorney Docket Number 38190/268370

### U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
KS	1	US-5,165,589	11-24-1992	Nied, et al.	
	2	US-5,240,167	8-31-1993	Ferte, et al.	
	3	US-5,460,317	10-24-1995	Thomas, et al.	
	4	US-5,469,617	11-28-1995	Thomas, et al.	
	5	US-5,595,670	01-21-1997	Mombo-Caristan	
	6	US-5,829,664	11-03-1998	Spinella, et al.	
	7	US-6,168,067 B1	01-02-2001	Waldron, et al.	
KS	8	US-6,191,379B1	02-20-2001	Offer, et al.	

### FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Country Code - Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Transla- tion
KS	9	EP 0810056 A2	12-03-1997	The Boeing Company		
	10	WO 99/39861 A1	08-12-1999	Norsk Hydro Asa		
KS	11	EP 1160029 A1	12-05-2001	Mazda Motor		
KS	12	JP2001138073	05-22-2001	Hitachi Ltd.		Abstract only
KS	13	WO 02/07924 A1	01-31-2002	Eads Deutschland GmbH		
KS	14	WO 02/074479	09-26-2002	Rotem Ind. Ltd.		

Examiner  
Signature

*26y ton*

Date  
Considered

11/30/04

### OTHER DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	English Language Translation Attached
KS	15	T. FUKUDA, <i>Friction stir welding (FSW) process</i> ; Welding International, Welding Institute, Abington, GB. Vol. 15, No. 8, 2001, pages. 611-615 (XP-001058539). ISSN: 0950-7116.	

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

CLT01/4554155v1

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Substitute for form 1449/PTO  
(Revised 04/2003)

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INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

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Complete if Known

Application Number	10/659,938
Filing Date	September 11, 2003
First Named Inventor	Amitabh Vyas
Group Art Unit	To be assigned
Examiner Name	To be assigned

Attorney Docket Number 38190/268370

OTHER DOCUMENTS

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KS	1	TWI, Re-stir™ - reversal stir welding; <del>October 16, 2003</del> ; four pages; <a href="http://www.twi.co.uk/j32K/unprotected/band_1/c1233.html">http://www.twi.co.uk/j32K/unprotected/band_1/c1233.html</a>	

Examiner Signature

Rily Abra

Date Considered

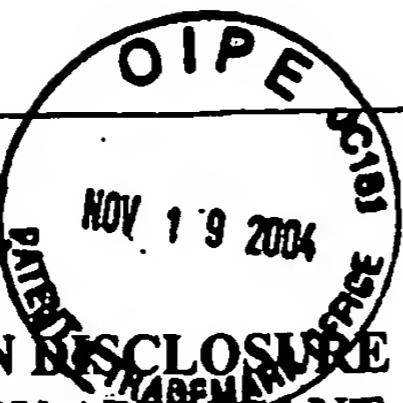
11/30/04

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CLT01/4617592v1

<p>Substitute for form 1449/PTO (Revised 04/2003)</p> <p style="text-align: center;">JUL 23 2004</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p><i>(Use as many sheets as necessary)</i></p>				<b>Complete if Known</b>		
Sheet	1	of	1	Application Number	10/659,938	
				Filing Date	September 11, 2003	
				First Named Inventor	Amitabh Vyas	
				Group Art Unit	3742	
				Examiner Name	Kiley Shawn Stoner	
				Attorney Docket Number	38190/268370	
<b>U. S. PATENT DOCUMENTS</b>						
Examiner Initials*	Cite No.	<u>Document Number</u> Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear	
<b>FOREIGN PATENT DOCUMENTS</b>						
Examiner Initials	Cite No.	<u>Foreign Patent Document</u> Country Code - Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	English Language Translation Attached
KS	1	WO 96/38256 A	12-05-1996	The Welding Institute		
	2	WO 99/39861 A	08-12-1999	Norsk Hydro Asa		
	3	WO 01/28732 A	04-26-2001	Norsk Hydro Asa		
	4	JP 2000 246465 A	09-12-2000	Showa Alum Corp.		Abstract Only
	5	EP 1 281 468 A	02-05-2003	Kawasaki Heavy Ind Ltd		
	6	JP 2000 301361 A	10-31-2000	Showa Alum Corp.		Abstract Only
KS	7	DE 199 53 260 A	05-10-2001	Michailov		
Examiner Signature	<i>Kiley Stoner</i>			Date Considered	11/30/04	

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(Revised 04/2003)**

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

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Complete if Known	
Application Number	10659,938
Filing Date	September 11, 2003
First Named Inventor	Amitabh Vyas
Group Art Unit	3742
Examiner Name	Kiley Shawn Stoner
Attorney Docket Number	038190/268370

## **U. S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

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KS	1	JP 2001269779 A	10-02-2001	Nippon Light Metal		Abstract
	2	JP 2001287053 A	10-16-2001	Hitachi Ltd.		Abstract
	3	JP 2002066761 A	03-05-2002	Mazda Motor Corp.		Abstract
	4	JP 2002079383 A	03-19-2002	Nippon Light Metal		Abstract
	5	JP 2003094175 A	04-02-2003	Yaskawa Electric		Abstract
KS	6	JP 2003266181 A	09-24-2003	Denso Corp.		Abstract

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Substitute for form 1449/PTO (Revised 04/2003)				Complete if Known	
				Application Number	10659,938
				Filing Date	September 11, 2003
				First Named Inventor	Amitabh Vyas
				Group Art Unit	3742
				Examiner Name	Kiley Shawn Stoner
Sheet	2	of	2	Attorney Docket Number	038190/268370

#### OTHER DOCUMENTS

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KS	7	Fig. 7 Surface appearance of Re-stir™ welds made in 6 mm thick 5083-O condition aluminum alloy at a welding speed of 1.6 mm/sec (96 mm/min) (no date)	

Examiner Signature	<i>Kiley Stoner</i>	Date Considered	12/16/04
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